Features

- Firmware upload[a]
- ISO14443 Type A (ISO-DEP)
- Usage of 7816-4 APDU update binary command
- Proprietary APDU commands.

Description

ST95HF Demo Application[a] (source code STSW-ST95HF003, executable file STSW-ST95HF002) is an Android application dedicated to demonstrate a half-duplex Near Field Communication (NFC) between an NFC-enabled cellular phone and the dual memory interface receiver, ST- ST95HF.

When a phone is tapped on the EVAL-ST95HF board, a near field communication is detected. If the EVAL-ST95HF board is configured in tag emulator mode, the application is automatically Launched.

The user can then upload the new firmware on the board, and request the EVAL-ST95HF to switch to this new firmware if the binary update is successful.

In case of an NFC communication loss during the upload, the application has the capability to resume the upload from the latest chunk successfully sent to the evaluation board.

a. ST95HF ST Product only.

For further information contact your local STMicroelectronics sales office.   *www.st.com*

1   Revision history

Table 1. Document revision history

Date	Revision	Changes
20-Oct-2015	1	Initial release.

IMPORTANT NOTICE – PLEASE READ CAREFULLY